



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1430  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 3611

SERIAL NUMBER 10/057,014	FILING DATE 01/24/2002 RULE	CLASS 117	GROUP ART UNIT 1765	ATTORNEY DOCKET NO. A5597/T41100
-----------------------------	-----------------------------------	--------------	------------------------	--

## APPLICANTS

Padmanabhan Krishnaraj, San Francisco, CA;

Pavel Ionov, Sunnyvale, CA;

Canfeng Lai, Fremont, CA; Michael Santiago Cox, Davenport, CA;  
Shamouil Shamouilian, San Jose, CA;

## \*\* CONTINUING DATA \*\*\*\*\*

*None M*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*None M*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/18/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged  <i>M. J. M.</i> Examiner's Signature	Initials	CA	3	23	6

## ADDRESS

32588

APPLIED MATERIALS, INC.

2881 SCOTT BLVD. M/S 2061

SANTA CLARA, CA

95050

## TITLE

In situ application of etch back for improved deposition into high-aspect-ratio features

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
RECEIVED 1046		

h e e e e c e ce e b hee c b